RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/521,721,_

Source: _PCT/10_

Date Processed by STIC: _1/30/05_

ENTERED

PCT

```
    5 <110> APPLICANT: I.N.S.E.R.M.
    7       UNIVERSITE DE ROUEN
   11 <120> TITLE OF INVENTION: Quantitative multiplex amplification on a genomic scale, and
applications
   12       for detecting genomic rearrangements
   16 <130> FILE REFERENCE: FP-BCT030086
C--> 20 <140> CURRENT APPLICATION NUMBER: US/10/521,721
C--> 20 <141> CURRENT FILING DATE: 2005-01-19
   20 <150> PRIOR APPLICATION NUMBER: FR 02 09247
   22 <151> PRIOR FILING DATE: 2002-07-19
   26 <160> NUMBER OF SEQ ID NOS: 48
   30 <170> SOFTWARE: PatentIn version 3.1
   34 <210> SEQ ID NO: 1
   36 <211> LENGTH: 10
   38 <212> TYPE: DNA
   40 <213> ORGANISM: artificial sequence
   44 <220> FEATURE:
   46 <223> OTHER INFORMATION: non-hybridizing primer tag
   48 <400> SEQUENCE: 1
   49 cgttagatag                                                    10
   52 <210> SEQ ID NO: 2
   54 <211> LENGTH: 10
   56 <212> TYPE: DNA
   58 <213> ORGANISM: artificial sequence
   62 <220> FEATURE:
   64 <223> OTHER INFORMATION: non-hybridizing primer tag
   66 <400> SEQUENCE: 2
   67 gatagggtta                                                    10
   70 <210> SEQ ID NO: 3
   72 <211> LENGTH: 20
   74 <212> TYPE: DNA
   76 <213> ORGANISM: artificial sequence
   80 <220> FEATURE:
   82 <223> OTHER INFORMATION: hybridization segment
   84 <400> SEQUENCE: 3
   85 actccatctc cttgtgctct                                         20
   88 <210> SEQ ID NO: 4
   90 <211> LENGTH: 20
   92 <212> TYPE: DNA
   94 <213> ORGANISM: artificial sequence
   98 <220> FEATURE:
  100 <223> OTHER INFORMATION: hybridization segment
  102 <400> SEQUENCE: 4
  103 cgctattcaa caagctcatg                                         20
```

```
106 <210> SEQ ID NO: 5
108 <211> LENGTH: 20
110 <212> TYPE: DNA
112 <213> ORGANISM: artificial sequence
116 <220> FEATURE:
118 <223> OTHER INFORMATION: hybridization segment
120 <400> SEQUENCE: 5
121 ggtaaaacac attcctttgg                                      20
124 <210> SEQ ID NO: 6
126 <211> LENGTH: 20
128 <212> TYPE: DNA
130 <213> ORGANISM: artificial sequence
134 <220> FEATURE:
136 <223> OTHER INFORMATION: hybridization segment
138 <400> SEQUENCE: 6
139 atatgtgagc ttccattggt                                      20
142 <210> SEQ ID NO: 7
144 <211> LENGTH: 20
146 <212> TYPE: DNA
148 <213> ORGANISM: artificial sequence
152 <220> FEATURE:
154 <223> OTHER INFORMATION: hybridization segment
156 <400> SEQUENCE: 7
157 atgtttaaca accgccagca                                      20
160 <210> SEQ ID NO: 8
162 <211> LENGTH: 22
164 <212> TYPE: DNA
166 <213> ORGANISM: artificial sequence
170 <220> FEATURE:
172 <223> OTHER INFORMATION: hybridization segment
174 <400> SEQUENCE: 8
175 tcttcctttc agatgatgca ga                                   22
178 <210> SEQ ID NO: 9
180 <211> LENGTH: 21
182 <212> TYPE: DNA
184 <213> ORGANISM: artificial sequence
188 <220> FEATURE:
190 <223> OTHER INFORMATION: hybridization segment
192 <400> SEQUENCE: 9
193 gacatggtgc tgtgtgtgag c                                    21
196 <210> SEQ ID NO: 10
198 <211> LENGTH: 21
200 <212> TYPE: DNA
202 <213> ORGANISM: artificial sequence
206 <220> FEATURE:
208 <223> OTHER INFORMATION: hybridization segment
210 <400> SEQUENCE: 10
211 tccgccttta gaagtccaag t                                    21
214 <210> SEQ ID NO: 11
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,721

DATE: 01/30/2005
TIME: 16:00:43

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\01282005\J521721.raw

```
216 <211> LENGTH: 20
218 <212> TYPE: DNA
220 <213> ORGANISM: artificial sequence
224 <220> FEATURE:
226 <223> OTHER INFORMATION: hybridization segment
228 <400> SEQUENCE: 11
229 tgaagctgtg tggctgaaac                                    20
232 <210> SEQ ID NO: 12
234 <211> LENGTH: 20
236 <212> TYPE: DNA
238 <213> ORGANISM: artificial sequence
242 <220> FEATURE:
244 <223> OTHER INFORMATION: hybridization segment
246 <400> SEQUENCE: 12
247 tagccagggt gtctcaaaga                                    20
250 <210> SEQ ID NO: 13
252 <211> LENGTH: 20
254 <212> TYPE: DNA
256 <213> ORGANISM: artificial sequence
260 <220> FEATURE:
262 <223> OTHER INFORMATION: hybridization segment
264 <400> SEQUENCE: 13
265 taccagtcat cgggcagaac                                    20
268 <210> SEQ ID NO: 14
270 <211> LENGTH: 21
272 <212> TYPE: DNA
274 <213> ORGANISM: artificial sequence
278 <220> FEATURE:
280 <223> OTHER INFORMATION: hybridization segment
282 <400> SEQUENCE: 14
283 aatgtcagag gcaggacaca g                                  21
286 <210> SEQ ID NO: 15
288 <211> LENGTH: 30
290 <212> TYPE: DNA
292 <213> ORGANISM: artificial sequence
296 <220> FEATURE:
298 <223> OTHER INFORMATION: composite primer
300 <400> SEQUENCE: 15
301 cgttagatag actccatctc cttgtgctct                         30
304 <210> SEQ ID NO: 16
306 <211> LENGTH: 30
308 <212> TYPE: DNA
310 <213> ORGANISM: artificial sequence
314 <220> FEATURE:
316 <223> OTHER INFORMATION: composite primer
318 <400> SEQUENCE: 16
319 gatagggtta cgctattcaa caagctcatg                         30
322 <210> SEQ ID NO: 17
324 <211> LENGTH: 30
```

```
326 <212> TYPE: DNA
328 <213> ORGANISM: artificial sequence
332 <220> FEATURE:
334 <223> OTHER INFORMATION: composite primer
336 <400> SEQUENCE: 17
337 cgttagatag ggtaaaacac attcctttgg                               30
340 <210> SEQ ID NO: 18
342 <211> LENGTH: 30
344 <212> TYPE: DNA
346 <213> ORGANISM: artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: composite primer
354 <400> SEQUENCE: 18
355 gatagggtta atatgtgagc ttccattggt                               30
358 <210> SEQ ID NO: 19
360 <211> LENGTH: 30
362 <212> TYPE: DNA
364 <213> ORGANISM: artificial sequence
368 <220> FEATURE:
370 <223> OTHER INFORMATION: composite primer
372 <400> SEQUENCE: 19
373 cgttagatag atgtttaaca accgccagca                               30
376 <210> SEQ ID NO: 20
378 <211> LENGTH: 32
380 <212> TYPE: DNA
382 <213> ORGANISM: artificial sequence
386 <220> FEATURE:
388 <223> OTHER INFORMATION: composite primer
390 <400> SEQUENCE: 20
391 gatagggtta tcttcctttc agatgatgca ga                            32
394 <210> SEQ ID NO: 21
396 <211> LENGTH: 31
398 <212> TYPE: DNA
400 <213> ORGANISM: artificial sequence
404 <220> FEATURE:
406 <223> OTHER INFORMATION: composite primer
408 <400> SEQUENCE: 21
409 cgttagatag gacatggtgc tgtgtgtgag c                             31
412 <210> SEQ ID NO: 22
414 <211> LENGTH: 31
416 <212> TYPE: DNA
418 <213> ORGANISM: artificial sequence
422 <220> FEATURE:
424 <223> OTHER INFORMATION: composite primer
426 <400> SEQUENCE: 22
427 gatagggtta tccgccttta gaagtccaag t                             31
430 <210> SEQ ID NO: 23
432 <211> LENGTH: 30
434 <212> TYPE: DNA
```

```
436 <213> ORGANISM: artificial sequence
440 <220> FEATURE:
442 <223> OTHER INFORMATION: composite primer
444 <400> SEQUENCE: 23
445 cgttagatag tgaagctgtg tggctgaaac                          30
448 <210> SEQ ID NO: 24
450 <211> LENGTH: 30
452 <212> TYPE: DNA
454 <213> ORGANISM: artificial sequence
458 <220> FEATURE:
460 <223> OTHER INFORMATION: composite primer
462 <400> SEQUENCE: 24
463 gatagggtta tagccagggt gtctcaaaga                          30
466 <210> SEQ ID NO: 25
468 <211> LENGTH: 30
470 <212> TYPE: DNA
472 <213> ORGANISM: artificial sequence
476 <220> FEATURE:
478 <223> OTHER INFORMATION: composite primer
480 <400> SEQUENCE: 25
481 cgttagatag taccagtcat cgggcagaac                          30
484 <210> SEQ ID NO: 26
486 <211> LENGTH: 31
488 <212> TYPE: DNA
490 <213> ORGANISM: artificial sequence
494 <220> FEATURE:
496 <223> OTHER INFORMATION: composite primer
498 <400> SEQUENCE: 26
499 gatagggtta aatgtcagag gcaggacaca g                        31
502 <210> SEQ ID NO: 27
504 <211> LENGTH: 17
506 <212> TYPE: DNA
508 <213> ORGANISM: artificial sequence
512 <220> FEATURE:
514 <223> OTHER INFORMATION: hybridization segment
516 <400> SEQUENCE: 27
517 ccctggtgcg atggggt                                        17
520 <210> SEQ ID NO: 28
522 <211> LENGTH: 19
524 <212> TYPE: DNA
526 <213> ORGANISM: artificial sequence
530 <220> FEATURE:
532 <223> OTHER INFORMATION: hybridization segment
534 <400> SEQUENCE: 28
535 ggcacggcgg gacaagtag                                      19
538 <210> SEQ ID NO: 29
540 <211> LENGTH: 19
542 <212> TYPE: DNA
544 <213> ORGANISM: artificial sequence
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/30/2005
PATENT APPLICATION: US/10/521,721   TIME: 16:00:44

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\01282005\J521721.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 11

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/521,721**

DATE: 01/30/2005
TIME: 16:00:44

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\01282005\J521721.raw**

L:20 M:270 C: Current Application Number differs, Replaced Current Application No
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date